

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form ~~1-9448~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/758,341
Filing Date	01/15/2004
First Named Inventor	Michael E. Clarke
Art Unit	3752
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SR		US- 1,587,950	June 8, 1926	E. D. Hare	Cited Figures Appear 5-6
		US- 2,753,212	July 3, 1956	G. J. Aultman	
		US- 3,675,449	July 11, 1972	Bernard B. Bluestein	
		US- 4,204,465	May 27, 1980	Helmut Knecht	
		US- 4,402,257	Sep. 6, 1983	Vincent G. Marotta	
		US- 4,414,037	Nov. 8, 1983	Max Friedheim	
		US- 4,632,024	Dec. 30, 1986	Virgino Cortese	
		US- 4,941,490	July 17, 1990	Stanley Gross	
		US- 4,949,738	Aug. 21, 1990	William F. Hubbard	
		US- 5,017,759	May 21, 1991	Lapo Baldacci	
		US- 5,209,784	May 11, 1993	David H. Bellman	
		US- 6,129,097	Oct. 10, 2000	Edward C. Papandrea	
		US- 377,228	Jan. 31, 1888	F. M. Bartlett	
		US- 3,119,004	Jan. 21, 1964	F. R. Hoop	
		US- 3,348,468	Oct. 24, 1967	D. C. Eisendrath	
SR		US- 965,724	Jul. 26, 1910	A. F. Moneuse	
		US- 3,039,454	Jun. 19, 1962	L. M. Gilbertson, et al.	
		US- 2,861,838	Nov. 25, 1958	W. K. Wyatt, et al.	
		US- 1,835,283	Dec. 8, 1931	C. S. Crickmer	

FOREIGN PATENT DOCUMENTS

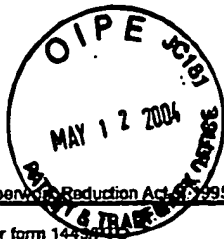
[illegible]

Examiner Signature	<i>S. P. L.</i>	Date Considered	3/11/05
-----------------------	-----------------	--------------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1443, 1-99

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 2

Application Number	10/758,341
Filing Date	01/15/2004
First Named Inventor	Michael E. Clarke
Art Unit	3752
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SG		US- 2,624,618	Jan. 6, 1953	W. H. Gelles, et al.	
		US- 1,878,560	Sep. 20, 1932	S. A. Wier	
		US- 6,293,187	Sep. 25, 2001	Jurgen W. Zils	
		US- 5,988,190	Nov. 23, 1999	Michael Borges	
		US- 3,135,987	Jun. 9, 1964	I. Huch	
		US- 4,114,194	Sep. 12, 1978	Henry J. Waller	
		US- 4,870,982	Oct. 3, 1989	Chung-Chi Liu	
		US- 5,534,741	Jul. 9, 1996	Blaine M. Smith	
		US- 5,042,954	Aug. 27, 1991	Robert E. Banks	
		US- D474,565	May 13, 2003	Rene C. Pinchuk, et al.	
SP		US- D271,145	Oct. 25, 1983	John J. McNaughton	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			

Examiner Signature	S. R.	Date Considered	3/11/05
--------------------	-------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.